

61 sheath 16 by a foil 18 and an insulator core or dielectric 20. A dielectric covering or sheathing jacket 22 surrounds the braid 16 and comprises the outermost layer of the cable. The coaxial cable 12 has an exposed end. Although an exemplary coaxial cable has been described, the connector 10 of the present invention can also be used with coaxial cables having configurations different from that disclosed above. --

Please replace the paragraph beginning with the phrase "An end of the cable is prepared," at page 8, line 15, with the following new paragraph:

62 --An end of the cable is prepared, as shown in FIG. 1, to receive the connector 10 by selectively removing various layers to progressively expose an end of the center conductor 14 and an end of the insulator core 20 and foil 18 as illustrated. An end portion of the braid conductor 16 is folded over sheathing jacket or outer jacket 22. --

Please replace the paragraph beginning with the phrase "Referring to one preferred..." at page 8, line 19, with the following new paragraph:

63 --Referring to one preferred embodiment of the present invention shown in FIGS. 1-4, the connector 10 is configured and dimensioned to accommodate receiving the prepared end of a coaxial cable. The connector 10 has a first body member that includes connector body or cylindrical body member 24 and post member 26. The connector 10 also has a second body member which as shown in FIGS. 1-4 is fastener member 28. The post 26 preferably is a tubular member having a first opening at a first end 30 and a second opening at a second end 32. The post or tubular post 26 defines a first inner cavity 34. The inner surface of connector body 24 is

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radially spaced about the post 26 to define a first outer cavity 36 accessible via opening 38 at one end of the connector body 24. The first outer cavity or first central bore 36 is open at a first end of the cylindrical body member 24 and is closed at the other end or second end of connector body or cylindrical body member 24 together with post member 26. --

Please replace the paragraphs beginning with the phrase "Advantageously, the inner surface, ..." at page 9 with the following new paragraphs:

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--Advantageously, the inner surface or inner wall of the connector body 24 or the cylindrical sleeve has annular serrations 40 disposed opposite the post member 26. Similar serrations are illustrated and described in U.S. Patent No. 5,073,129 (Szegda) which is incorporated herein in its entirety. As discussed in more detail below, the post member 26 and annular serrations 40 of the connector body 24 provide for a continuous environmental seal and grip on the braid 16 and sheathing jacket 22 of the cable when the fastener member 28 is in its second configuration.

Referring to FIG. 6, in another alternative preferred embodiment, the outer surface of the post member 26 can be configured with a radially enlarged portion 42 within the first outer cavity 36 at a location proximate to opening or open rear end portion 38. Similar to the embodiment of FIG. 1, the radially enlarged portion 42 of the post member and annular serrations 40 of the connector body cooperate to provide for a continuous environmental seal and grip on the braid and sheathing jacket of the cable when the fastener member 28 is in its second configuration.

As illustrated in FIGS. 1, 3, and 5, the nut or nut member 44 is internally threaded as at 46 and is provided with a shoulder 48 at a first end seated in groove 50 formed by the outer

surface of the base of post 26 and groove 52 of the connector body or cylindrical body member 24. The nut 44 and post 26 are rotatable. An O-ring seal 54 can be seated in groove 52 at a first end of connector body 24 to serve as a moisture barrier.

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Fastener member 28 is shown in FIGS. 1 and 4 as being preferably of a tubular configuration. The fastener member or compression ring 28 is preferably formed of steel with an electroless nickel/teflon finish, and has a first opening 56 and a second opening 58 which define a second cavity or a central passageway between first and second end of compression ring 60. The fastener member or compression ring 28 includes a first inner bore or first end 62 having a first diameter, and a second inner bore or second end 64 having a second or reduced diameter which is less than the diameter of the first bore. A ramped surface or inwardly tapered annular wall 66 is provided between the first 62 and second 64 bores. Also, at first inlet opening 56, a slight flare 68 extending from the first bore to inlet opening 56 is preferably provided to allow the fastener member 28 to be fastened onto the connector body 24. Although the fastener member 28 can be coupled to the connector body 24 such that the fastener member 28 can be removed by hand, in the embodiments illustrated in FIGS. 1 and 4, the fastener member 28 is dimensioned and configured relative to the dimensions of the connector body 24 so that the fastener member 28 is securely attached to the connector body 24. Such attachment can be obtained by a press fit assembly. As described herein, the fastener member 28 is movably coupled to the connector body 24 so as to be capable of being moved on the connector body 24 from a first preassembled configuration to a second assembled configuration. Both the first inner bore 62 and the --

Please replace the paragraph beginning with the phrase "Referring to FIGS. 7 - 13" at page 11, line 24, with the following new paragraph:

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--Referring to FIGS. 7 - 13 and FIG. 21 which illustrate yet another alternative embodiment, the connector 110 includes a connector body or cylindrical body member 124, a post member 126, a fastener member or compression ring 128, and a nut member 130. FIG. 7 shows the connector with the fastener member 128 in its first configuration, while FIGS. 12 - 13 and FIG. 21 show the connector 110 with the fastener member 128 in its second configuration. --

Please replace the paragraph beginning with the phrase "Similar to the connector of FIGS. 1 - 6...." at page 11, line 29, with the following new paragraph:

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-- Similar to the connector of FIGS. 1 - 6, post member 126, which preferably is formed of brass, includes an inner tubular member having a first opening 132 and a second opening 134. The post member 126 defines a first inner cavity 136. The inner surface of connector body 124 includes a cylindrical sleeve which is radially spaced from post member 126 to define a first outer cavity 138 at a first end accessible via opening 140. The first outer cavity 138 is closed at its far end or second end by post member 126 and connector body 124. As illustrated in FIGS. 7 - 8, post member 126 can also include a protrusion 142 on its outer annular surface for engaging the --

Please replace the paragraph beginning with the phrase "As shown in FIG. 9...." at page 12, line 9, with the following new paragraph:

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--As shown in FIG. 9, the connector body or cylindrical body member wall tapers as at

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145 to facilitate the generally radial movement of the connector body 124 when the fastener member 128 is moved into its second configuration. The connector body 124 can also include a corrugated surface portion 146 opposite annular serrations 144. This corrugated surface portion is believed to reduce the driving force needed to move or slide fastener member 128 along connector body 124. Also, the connector body 124 can include a detent 148 disposed on its outer surface to cooperate with an internal groove 150 of the fastener member to insure that the fastener member 128 is fastened to the connector body 124 in its first configuration. The detent 148 can be a ring like protrusion or can be formed of discrete protrusions about the connector body. --

Please replace the paragraph beginning with the phrase "Referring to FIG. 17...." at page 15, line 8, with the following new paragraph:

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--Referring to FIG. 17, similar to the fastener members shown in FIGS. 4 and 10, fastener member or compression ring 228 is preferably formed of brass and includes a first inner bore 256 having a first constant diameter or untapered diameter and a second inner bore 258 having a second diameter which is less than the diameter of the first bore. A ramped surface 260 is provided between the first and second bores. Also, fastener member has a first opening or first end 262 adjacent the first inner bore and a second opening or second end 264 adjacent the second inner bore. --

In the claims:

Please add the following dependent claims: